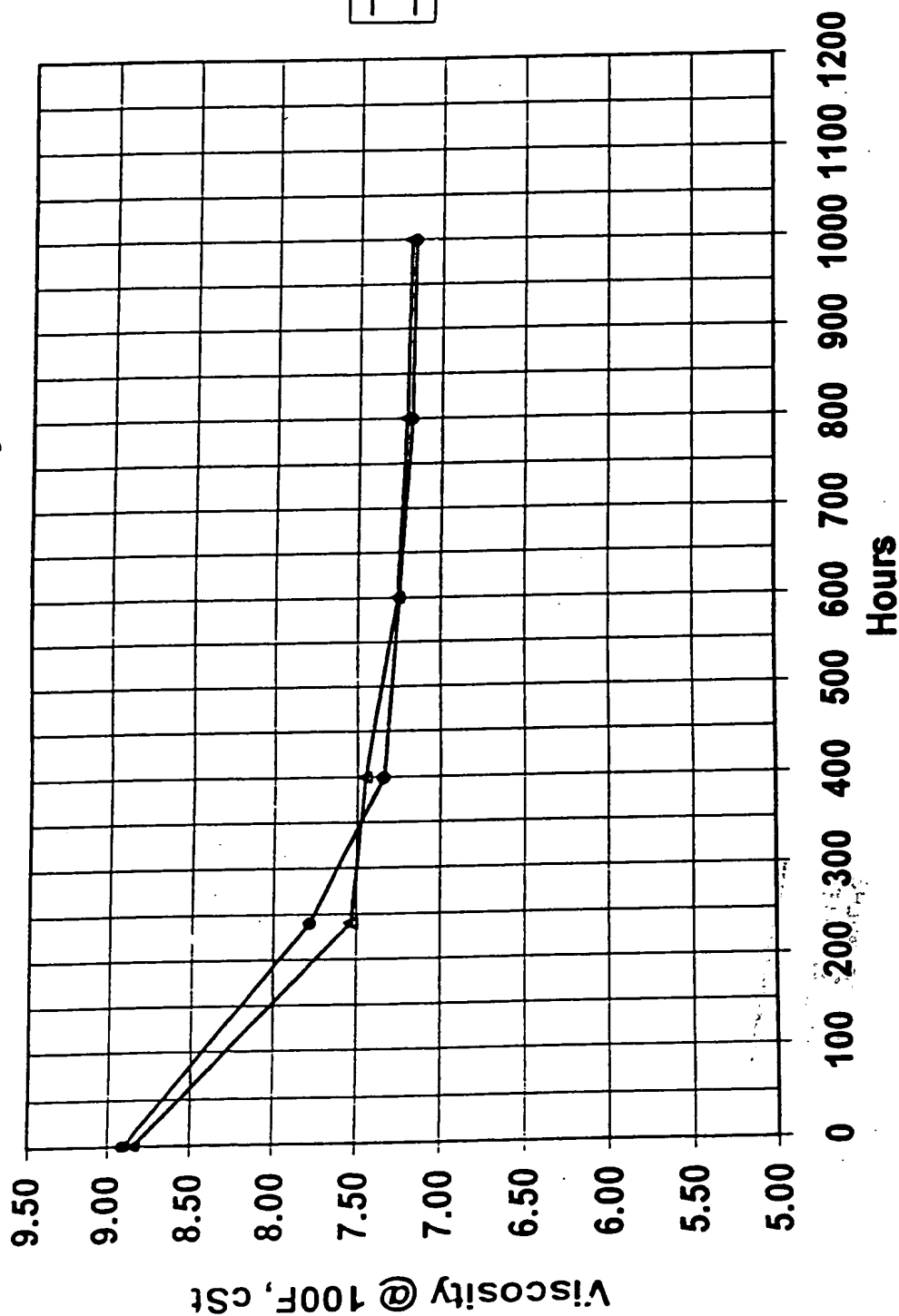


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Method for Lubricating High Pressure Hydraulic System Using Phosphate Ester Hydraulic Fluid  
Applicants: Shlomo Antika et al  
U.S. Serial No. 09/922,088

Figure 1. ESTHER - Viscosity at 100F Vs Time



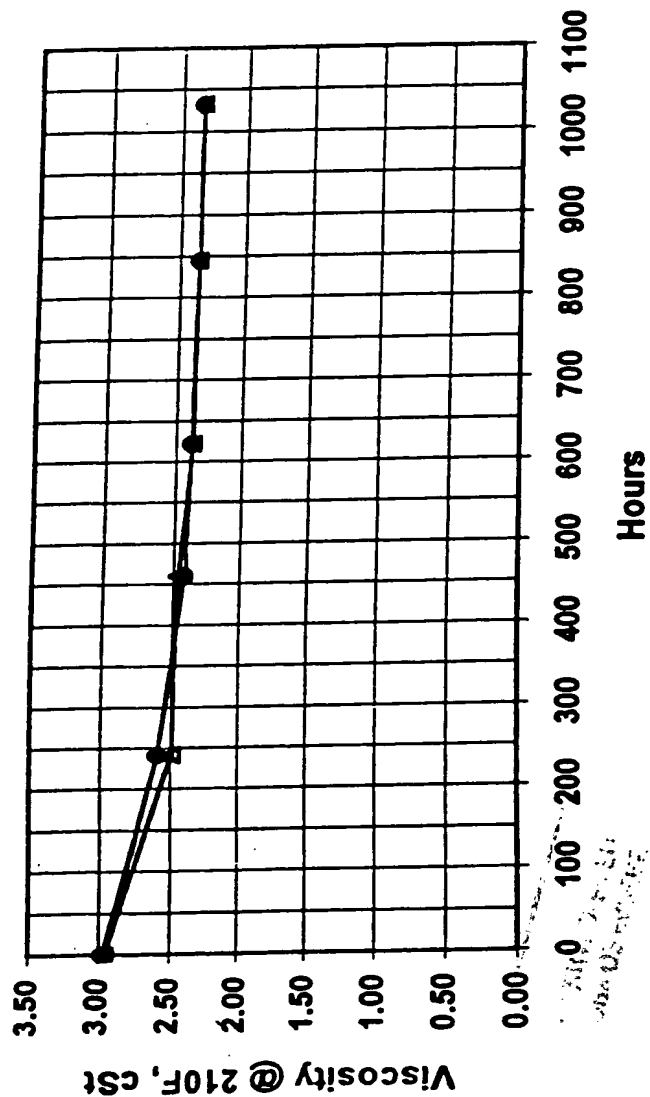
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Method for Lubricating High Pressure Hydraulic System Using Phosphate Ester Hydraulic Fluid

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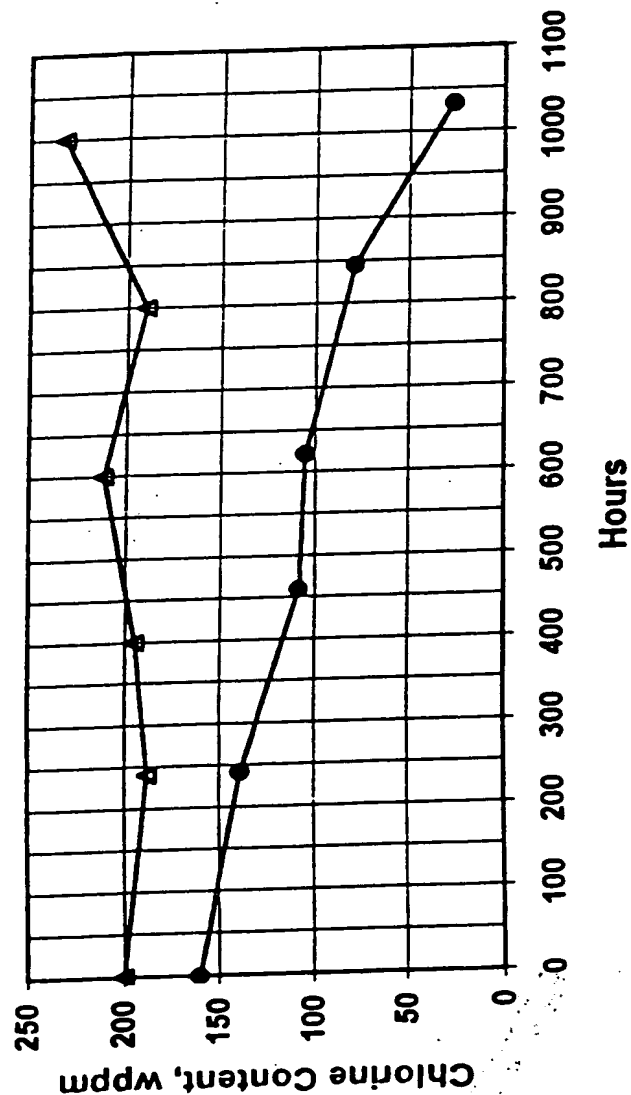
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Figure 2. ESTHER- Viscosity at 210F Vs Time



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Hours	Chlorine Content (wppm) - Triangles	Chlorine Content (wppm) - Circles
0	220	140
100	210	150
200	200	160
400	190	100
600	190	100
800	190	210
1000	190	220



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**Figure 4. Fluid Qualification Test Rig: Total Acid Number  
in mg KOH/g**

